

MANUFACTURING EXTENSION PARTNERSHIP

Success Stories from the Field

Croda, Inc.

IMC-PA

Energy Audit Reveals Opportunities for Significant Savings

Client Profile:

Croda Inc., a division of Croda International Plc, manufactures specialty chemicals for cosmetic, personal care and pharmaceutical industries. The company employs 150 people at its facility in Mill Hall, Pennsylvania.

Situation:

Croda Inc. sought to build a strategy aimed at reducing energy costs. Croda initially worked to secure a reputable vendor for the task of conducting a thorough energy evaluation and developing a comprehensive report of recommended actions. After the vendor was chosen, IMC-PA, a NIST MEP network affiliate, was brought in to supervise the project and ensure that Croda's needs were being met, as well as move processes along so Croda could garner the appropriate funding support.

Solution:

With IMC's assistance, the project moved along expediently while funding details were underway. IMC also offered valuable, neutral oversight to make sure that all parties were engaged and meeting objectives. The project revealed approximately 20 projects that, if implemented, could result in savings of nearly \$380,000 per year in energy costs. As a result of IMC's assistance, Croda has been able to justify capital investments, make sound decisions based upon concrete data, and develop a strategy that they can feel confident in.

Results:

* Projected savings of \$90,000 annually in energy costs.

Testimonial:

"IMC helped ensure that this project remained on-track and on-target. They made sure that all of the appropriate processes were followed to avoid delays and help us better afford this worthwhile endeavor. Their oversight, support and involvement made possible a plan that will allow Croda to achieve valuable savings on its energy costs."

Brent Jones, Plant Process Engineer